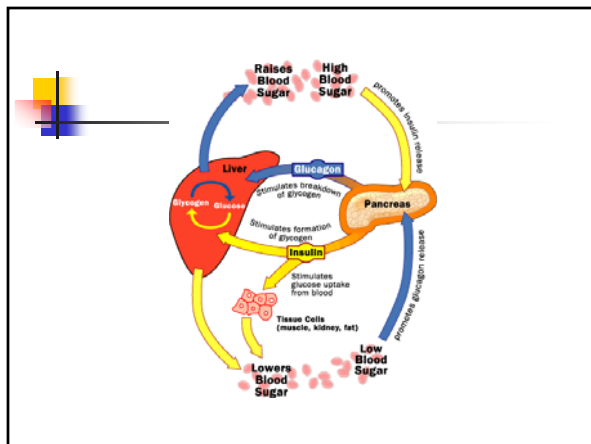


Glucagon Emergency Kit Basics

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What Is Glucagon?

- 29 amino acid peptide hormone liberated in the alpha cells of the islets of Langerhans
- Generally functions as a counter-regulatory hormone, opposing the actions of insulin, and maintaining the levels of blood glucose, particularly in patients with hypoglycemia



Glucagon Uses

- By Prescription Only
- Emergency medicine used to treat severe hypoglycemia
- During x-ray tests of the stomach and bowels

Glucagon Emergency Kit



Glucagon Dosing For Severe Hypoglycemia

- Can be given SQ, IM, or IV
- 1mg (1unit) for adults and pediatric patients weighing more than 44 lbs (20 kg)
- 0.5mg (0.5 unit) for pediatric patients weighing less than 44 lbs (20 kg)
- Use immediately
- Discard any unused portion



Adverse Events/Contraindications

- Nausea
- Vomiting
- Diarrhea
- Severe reactions are rare
- Hypersensitivity
- Pheochromocytoma
- Insulinoma-use with caution



Highlights

- Roll patient on side to prevent choking on vomit
- Benefits of using glucagon outweigh the risks
- <http://pi.lilly.com/glucagon-patient.pdf>
